5

Abstract of the Disclosure

A wireless resource allocation method considering retransmission in a wireless communication system is provided. In the wireless communication system including a plurality of wireless terminals and a single access point (AP) having a bridge function, the AP allocates a wireless resource to each wireless terminal and receives data from the wireless terminal. The AP performs a check to determine whether there is an error in the data which was received from a wireless terminal. When detecting an error from the data, the AP sends an error occurrence message and allocates a wireless resource for retransmission of the data to the wireless terminal simultaneously within one frame.